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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant:** GELCORE LLC**Serial Number:** 10/675658**Filed:** 09/30/2003**For:** METHOD AND APPARATUS FOR IRRADIATION OF PLANTS USING LIGHT  
EMITTING DIODES**Attorney Docket Number:** 13524**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Hon. Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 7, 2005

Sir:

Applicant submits herewith information of which he is aware, and which he believes may be material to the patentability of any claim and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

The prior art references are set forth below and on the Form PTO-1449.

**EP 1300066A****US 2003/005626 A1****US 2002/154504**

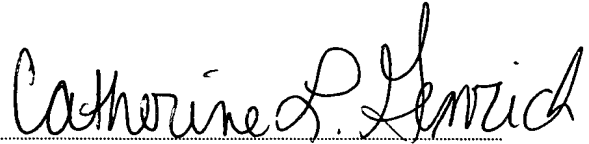
The Applicant respectfully requests that the Examiner give full consideration to the information disclosed herein, make it of record in this Application, and complete and return the enclosed Form PTO-1449.

In compliance with 37 CFR § 1.97, this information is submitted before the mailing of the first Official Action. No fee is due.

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

Authorization is hereby given to charge any necessary fees in connection with this Information Disclosure Statement to Deposit Account No. 04-2219, referencing our Docket Number 13524.

Respectfully submitted,

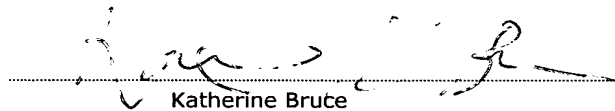


Catherine L. Gemrich  
Attorney for Applicant  
Attorney Registration Number 50473

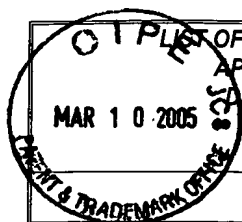
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**1<sup>ST</sup> CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450, on March 7, 2005.



Katherine Brute



**LIST OF PATENTS AND PUBLICATIONS**  
**APPLICANT'S INFORMATION**  
**DISCLOSURE STATEMENT**  
(Form PTO-1449 Modified)

Attorney Docket: 13524

Serial Number: 10/675658

Applicant: GELCORE LLC

Filing Date: 30/09/2003

Group:

**US PATENT DOCUMENTS**

| Examiner's Initial * |    | Document Number |   |   |   |   |   |  | Date<br>day, month, yr. | Name         | Class | Sub<br>Class | Filing Date<br>If Appropriate |
|----------------------|----|-----------------|---|---|---|---|---|--|-------------------------|--------------|-------|--------------|-------------------------------|
|                      |    | 1               | 5 | 4 | 5 | 0 | 4 |  | 24/10/2002              | JAO RUEYCHI  |       |              |                               |
|                      | AA | 0               | 0 | 5 | 6 | 2 | 6 |  | 09/01/2003              | YONEDA KENJI |       |              |                               |
|                      | AB |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AC |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AD |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AE |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AF |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AG |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AH |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AI |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AJ |                 |   |   |   |   |   |  |                         |              |       |              |                               |
|                      | AK |                 |   |   |   |   |   |  |                         |              |       |              |                               |

**FOREIGN PATENT DOCUMENTS**

|  |    | Document Number |   |   |   |   |   |   | Date<br>day, month, yr. | Country | Class | Sub<br>Class | Translation<br>Yes No |  |
|--|----|-----------------|---|---|---|---|---|---|-------------------------|---------|-------|--------------|-----------------------|--|
|  | AL | 1               | 3 | 0 | 0 | 0 | 6 | 6 | 09/04/2003              | EPO     |       |              |                       |  |
|  | AM |                 |   |   |   |   |   |   |                         |         |       |              |                       |  |
|  | AN |                 |   |   |   |   |   |   |                         |         |       |              |                       |  |
|  | AO |                 |   |   |   |   |   |   |                         |         |       |              |                       |  |
|  | AP |                 |   |   |   |   |   |   |                         |         |       |              |                       |  |

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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EXAMINER:

DATE CONSIDERED:

\* EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.